



FACT SHEET



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UNITED STATES AIR FORCE

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“Sustaining Readiness Through Healthy Communities”

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Air Force Institute for Operational Health (AFIOH)

The 311th Human Systems Wing's Air Force Institute for Operational Health (AFIOH) is a group level equivalent. AFIOH's mission is to promote global health and protect Air Force (AF) warriors and communities by enhancing readiness and effectiveness by developing and implementing creative solutions to operational health problems using the range of tools available including environmental and health surveillance, risk analysis, consultation and technological innovations. Capabilities will be maximized by partnerships with domestic and international civilian and governmental agencies.

The **Readiness Division (CVR)** provides direct support to a cross-functional network and responds to surge requirements involving deployed environmental and health surveillance risk assessment personnel for Team Aerospace. CVR supports Unit Type Codes (UTCs) to include the AF's only Theater Epidemiological Teams (TET), Smallpox Epidemiological Response Teams (SERT), Oil Well Fire Response Teams (OWF) and the AF Radiation Assessment Teams (AFRAT).

Risk Analysis Directorate (RS)

RS collects and analyzes environmental, safety, and health data and develops risk management options for fact-based decision making to enhance performance, protect people, and the environment.

The **Risk Assessment Division (RSR)** provides health risk assessments through global surveillance activities that monitor health events in relation to identifiable exposures. RSR provides special studies and consultative support in epidemiology, public health, preventive medicine, entomology, environmental science, toxicology questions and risk communication. RSR staff form the core of the AF TET Teams and SERT Teams, both designed to provide field health surveillance and services and oversee public health and preventive medicine during contingency operations or in the face of disease outbreaks.

The **Environmental Analysis Division (RSE)** provides environmental consultative and on-site support to AF and DoD units worldwide. RSE provides technical expertise in (1) air emissions inventories and Clean Air Act compliance with unique air issue investigation and control technology evaluation capabilities; (2) Resource Conservation and Recovery Act, regional/theater waste management, DoD and AF environmental regulations and policies; (3) water system surveys for compliance with the Safe Drinking Water Act and wastewater discharge permit requirements, water vulnerability assessments, inflow and infiltration studies, and cross-connection surveys; and (4) compilation analysis of environmental and health deployment data, environmental baseline surveys and ambient air monitoring.

The **Health and Safety Division (RSH)** furnishes expert consultation and field support in industrial hygiene, risk assessment, occupational medicine, ergonomics, noise, hearing conservation, and Material Safety Data Sheets.

Surveillance Directorate (SD)

SD provides field sampling, laboratory analysis, data collection, and management that is accurate, credible, forensically sound, timely, and cost effective. SD provides information for fact-based decision making for assessment and the management of risk.

The **Epidemiological Surveillance Division (SDE)** provides HIV testing for total AF protection and testing/data for global surveillance and immunization programs, occupational medicine and Tricare throughout 12 medical regions. SDE provides consultation on AF medical protection issues, and makes policy recommendations.

The **Drug Testing Division (SDT)** ensures a drug free “Fit Force,” primarily by detection and deterrence of controlled and/or illegal substances through a comprehensive drug-testing program. This supports DoD's objective to provide a drug-free, mission ready force and workplace at all times. Constant surveillance of military members

through random and mandated testing and severe punishment for those identified as drug abusers discourages illegal drug use. SDT reports test results throughout the AF and in support of litigation.

The **Chemistry Division (SDC)** provides chemical sampling and analytical expertise for occupational and environmental health programs AF wide and provides global reach back and rapid response capability for air, soil, and water analysis. The goals of SDC are to (1) ensure availability of quality chemical analysis capability for all chemicals of concern; (2) provide cost effective and timely analytical support and sampling guidance; and (3) support “proof of concept” work for emerging Commercial off the Shelf (COTS) to improve deployed analytical capabilities.

The **Radiation Surveillance Division (SDR)** is the AF's central point of contact for occupational safety and health surveillance for radiation exposure. SDR executes the AF ionizing radiation dosimetry program and radio analytical assessment laboratory for regulatory compliance, and provides consulting for AF occupational and environmental radiation projects worldwide. SDR operates the AF Radioactive and Mixed Waste Office as well as the AFRAT Teams that provide support to radiological and nuclear emergencies.

Operations Directorate (DO)

DO provides operational and business support; serves as a focal point for customers, stakeholders, and partners.

The **Task Response Division (DOT)** initiates, manages and tracks AFIOH's programs and provides AFIOH customers with a single contact point. DOT executes process improvements to track AFIOH's programs and contracts, leverage its resources, and increase customer satisfaction. DOT keeps customers, communities surrounding installations and national news media informed on AFIOH's programs, products and services.

The **Business Division (DOB)** provides administrative support, financial management, facility management, personnel management, purchasing, logistics, and technical reference support (Science and Technology Information Office), Memorandums of Understanding and Agreement, and training support.

The **Information Systems Division (DOS)** provides mission software support (databases), local area network operations, workgroup manager support, and information assurance for all AFIOH users.

Detachment 3 (Kadena AB, Okinawa, Japan)

Det 3 is AFIOH's extension forward deployed to the Pacific Theater. It is a full service occupational and environmental health laboratory, consultant and technical service center to support U.S. forces in the Pacific Theater (PACOM/PACAF). Support includes disaster/emergency response and expert support in industrial hygiene, medical entomology, medical/health physics and environmental engineering. American Industrial Hygiene Association accredits Det 3 for occupational health samples and environmental lead and asbestos. Personnel ensure compliance with Occupational Safety and Health Administration, Joint Commission on Accreditation of Healthcare Organizations, Food and Drug Administration, Environmental Protection Agency, Nuclear Regulatory Commission, U.S. Forces Japan, and U.S. Forces Korea's environmental standards.